

Amendments to the Claims:

Please amend the claims to read as follows:

1. (Currently amended) A method for inhibiting or reducing beta-amyloid protein fibril formation, deposition or accumulation, the method comprising administering to ~~a cell-free system, or an *in vitro* cell culture site~~, containing beta-amyloid protein an ~~effective~~ amount of laminin, or a fragment of a laminin protein, the amount administered effective for the inhibition or reduction of the beta-amyloid protein fibril formation, deposition or accumulation.

2-3. (Cancelled)

4. (Previously Presented) The method of claim 1 wherein the laminin or fragment thereof is synthesized.

5-10. (Cancelled)

11. (Previously Presented) The method of claim 1 wherein the laminin fragment comprises a globular domain repeat within the laminin A chain.

12. (Previously Presented) The method of claim 11 wherein the globular domain repeat comprises the peptide sequence of SEQ ID NO: 3 or a fragment thereof.

13-14. (Cancelled)

15. (Currently amended) A method for inhibiting or reducing beta-amyloid protein fibril formation, deposition or accumulation, the method comprising administering to ~~a cell-free system, or an *in vitro* cell culture site~~, containing beta-amyloid protein an ~~effective~~ amount of a polypeptide selected from the group consisting of human laminin, mouse laminin, SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO 4:, SEQ ID NO: 5, SEQ ID NO:6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO:10, SEQ ID NO: 11, and fragments thereof, the amount

administered effective for the inhibition or reduction of the beta-amyloid protein fibril formation, deposition or accumulation.

16 - 19. (Cancelled)

20. (Previously Presented) The method of claim 15, wherein the polypeptide selected is taken from the 4<sup>th</sup> globular domain repeat of human A chain laminin.

21 - 27. Cancelled.

28. (New) The method of claim 20 wherein the globular domain repeat comprises the peptide sequence of SEQ ID NO: 3 or a fragment thereof.